

FIG. 4A

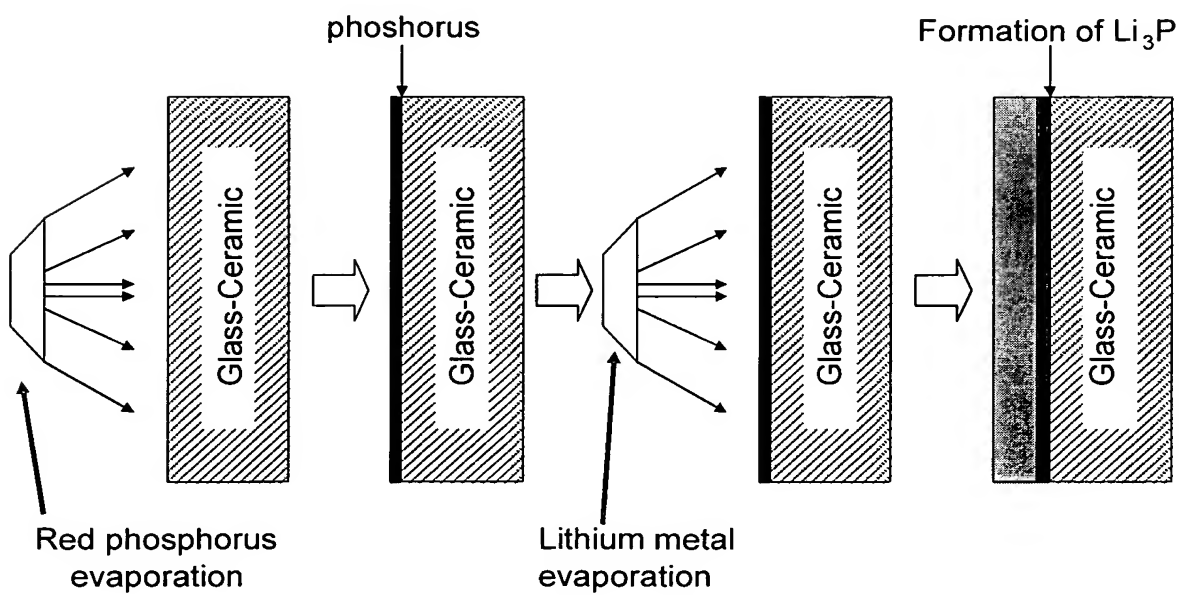


FIG. 4B

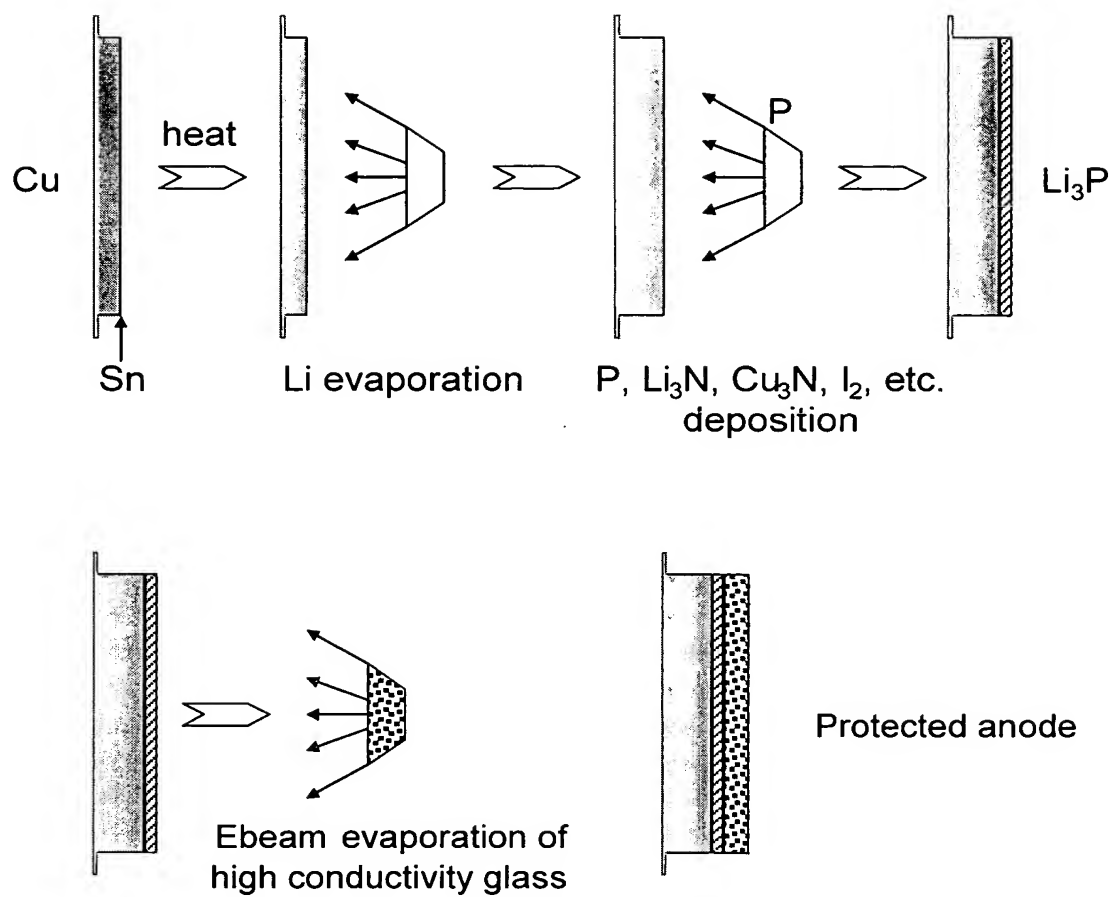


FIG. 5

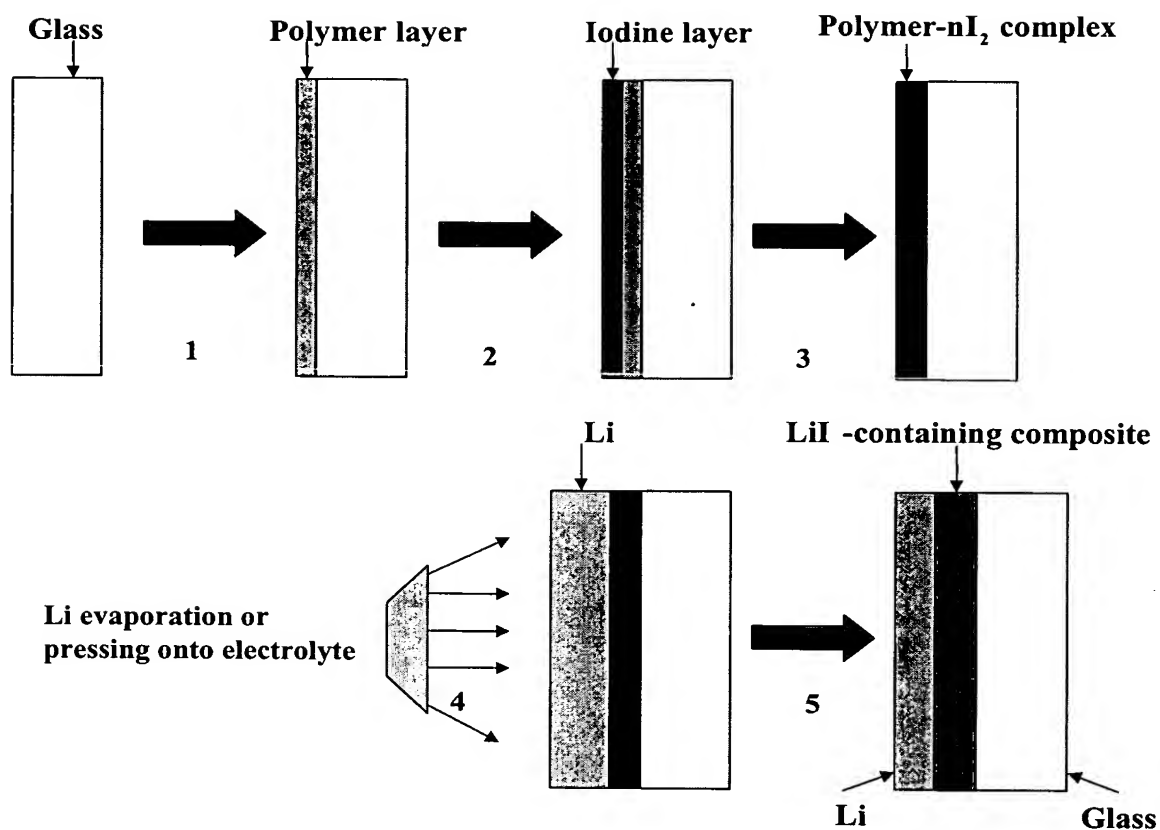


FIG. 6A

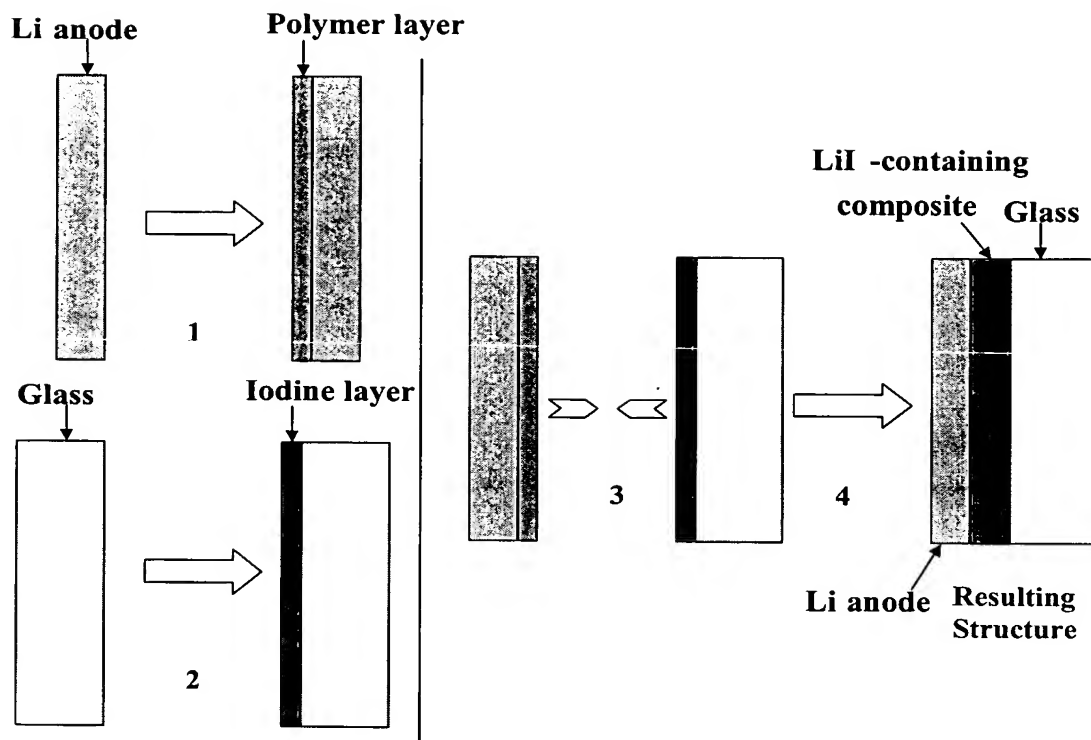


FIG. 6B

Impedance Plot for Solid-State Cell:
Li | LiPON | Cu

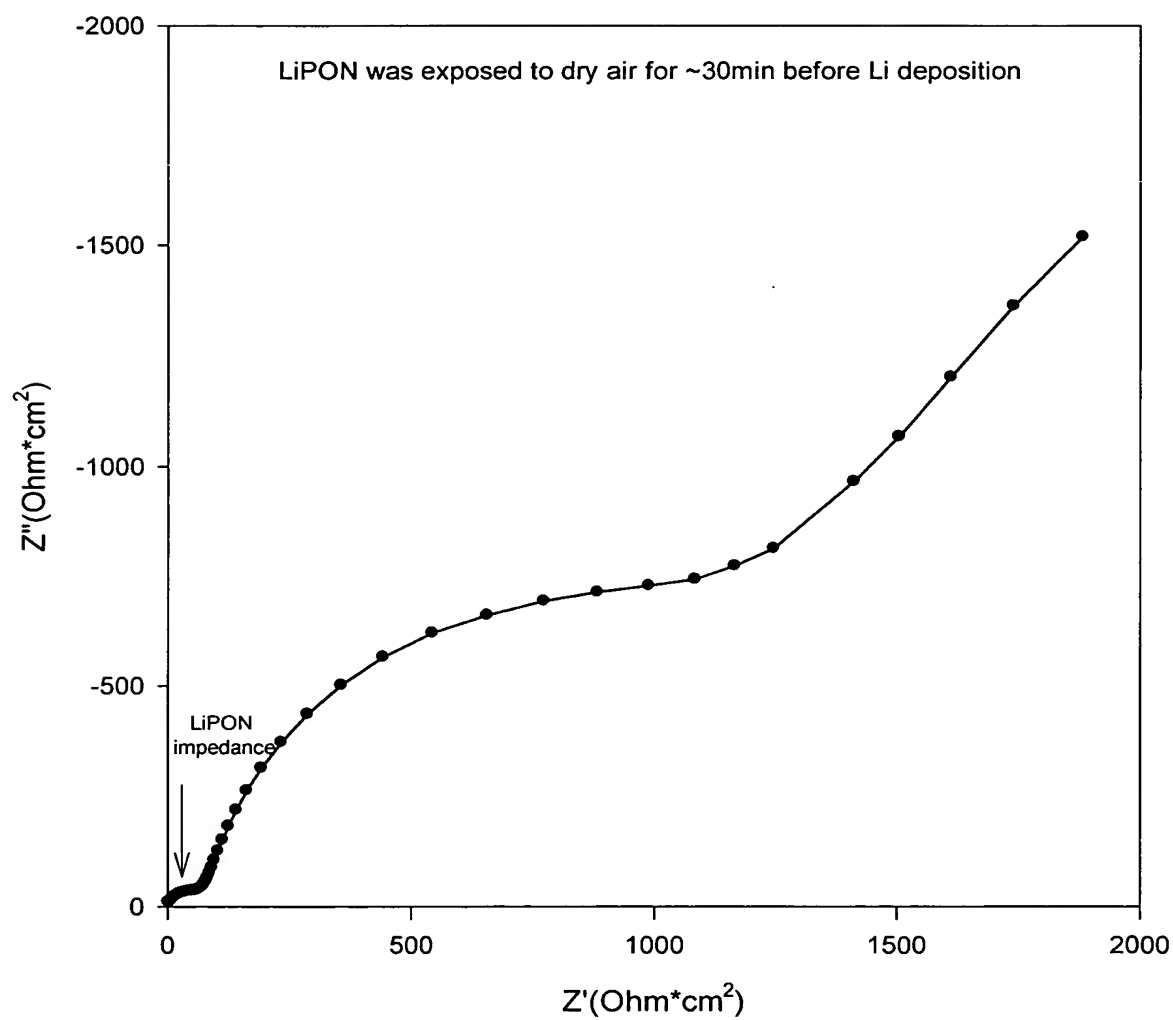


FIG. 7A

Impedance Plot for Solid-State Cell: Li | Cu₃N | LiPON | Cu
LiPON surface is protected with in situ formed Li₃N

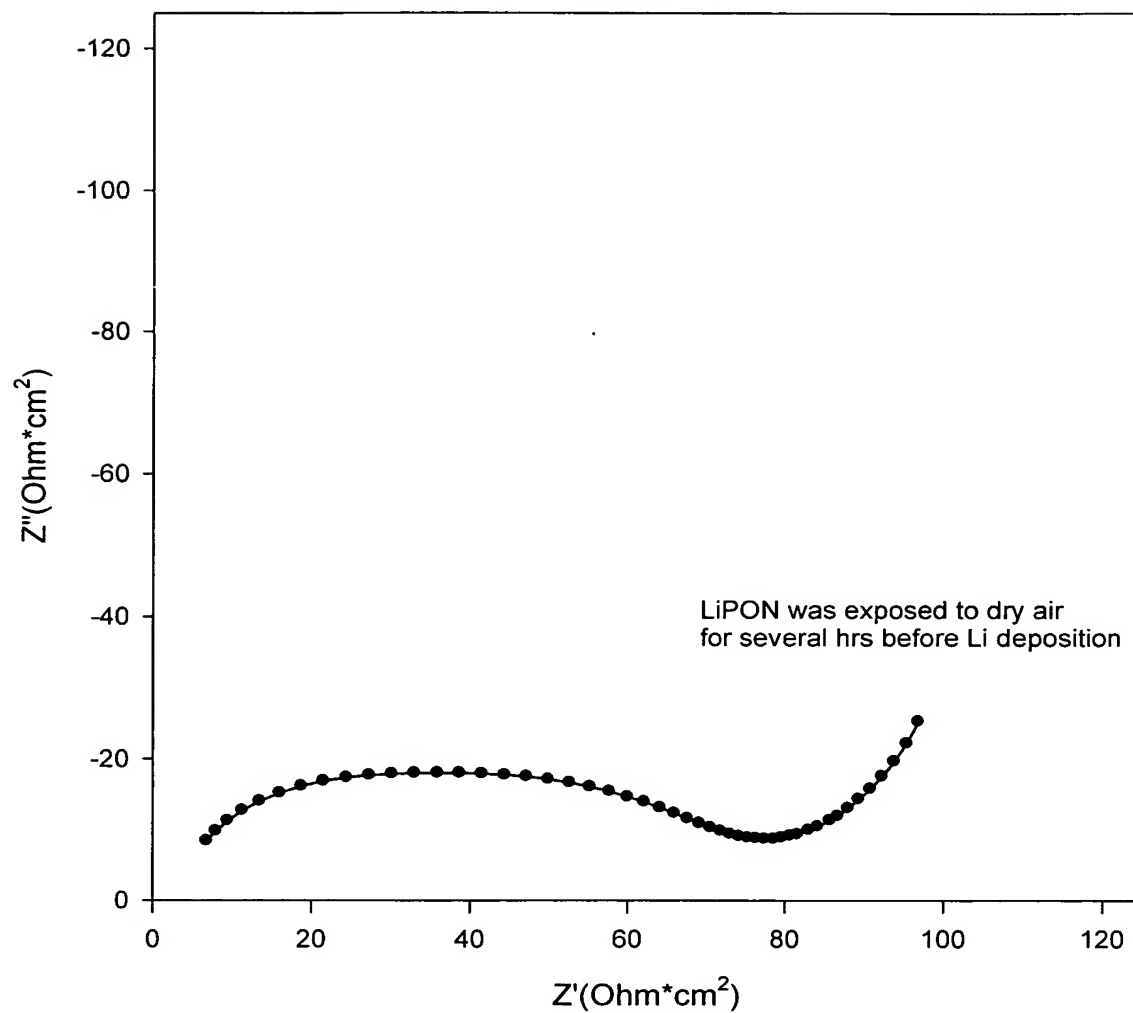


FIG. 7B

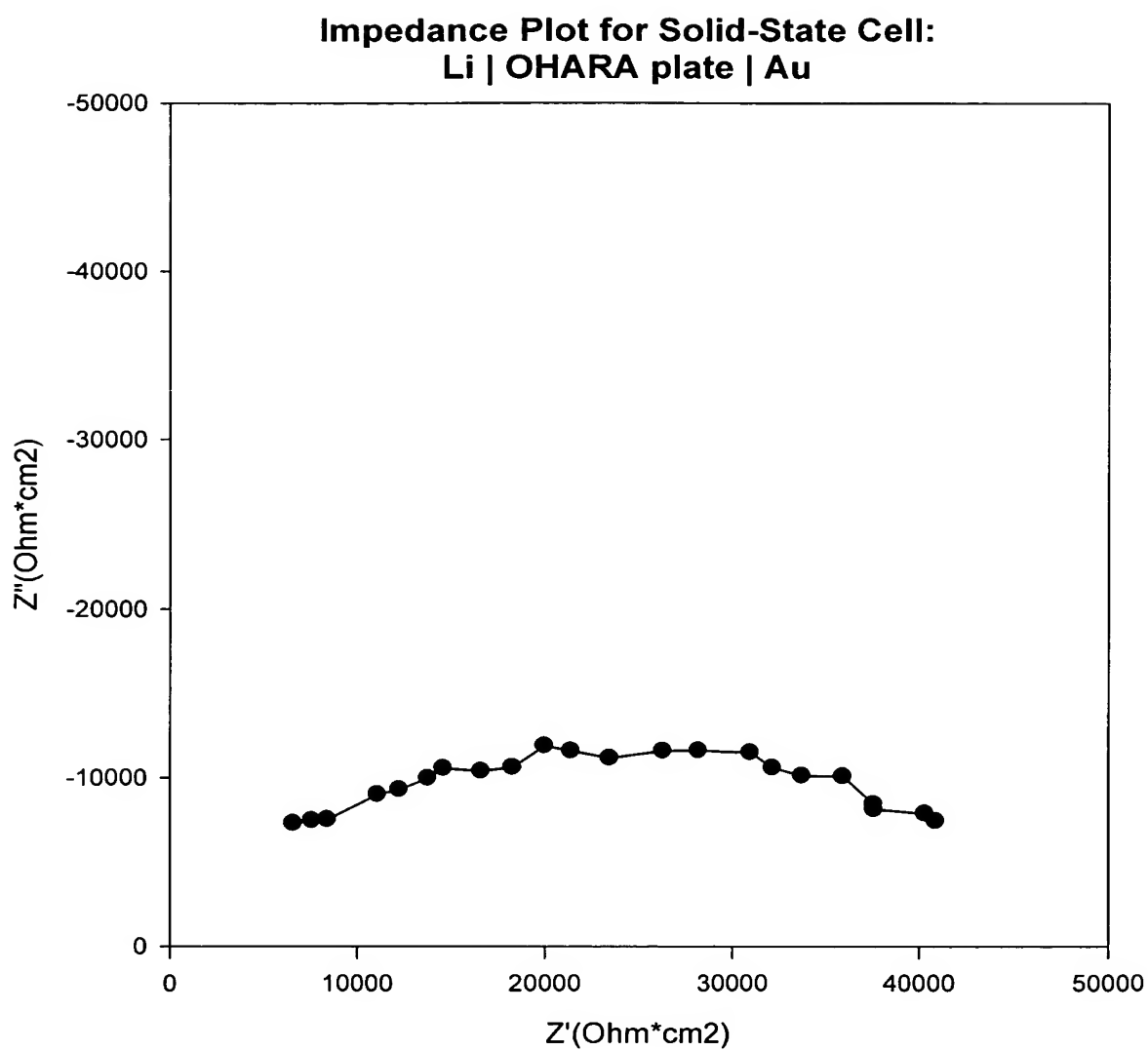


FIG. 8A

Impedance Plot for Solid-State Cell:
Li | Cu₃N | OHARA plate | Au

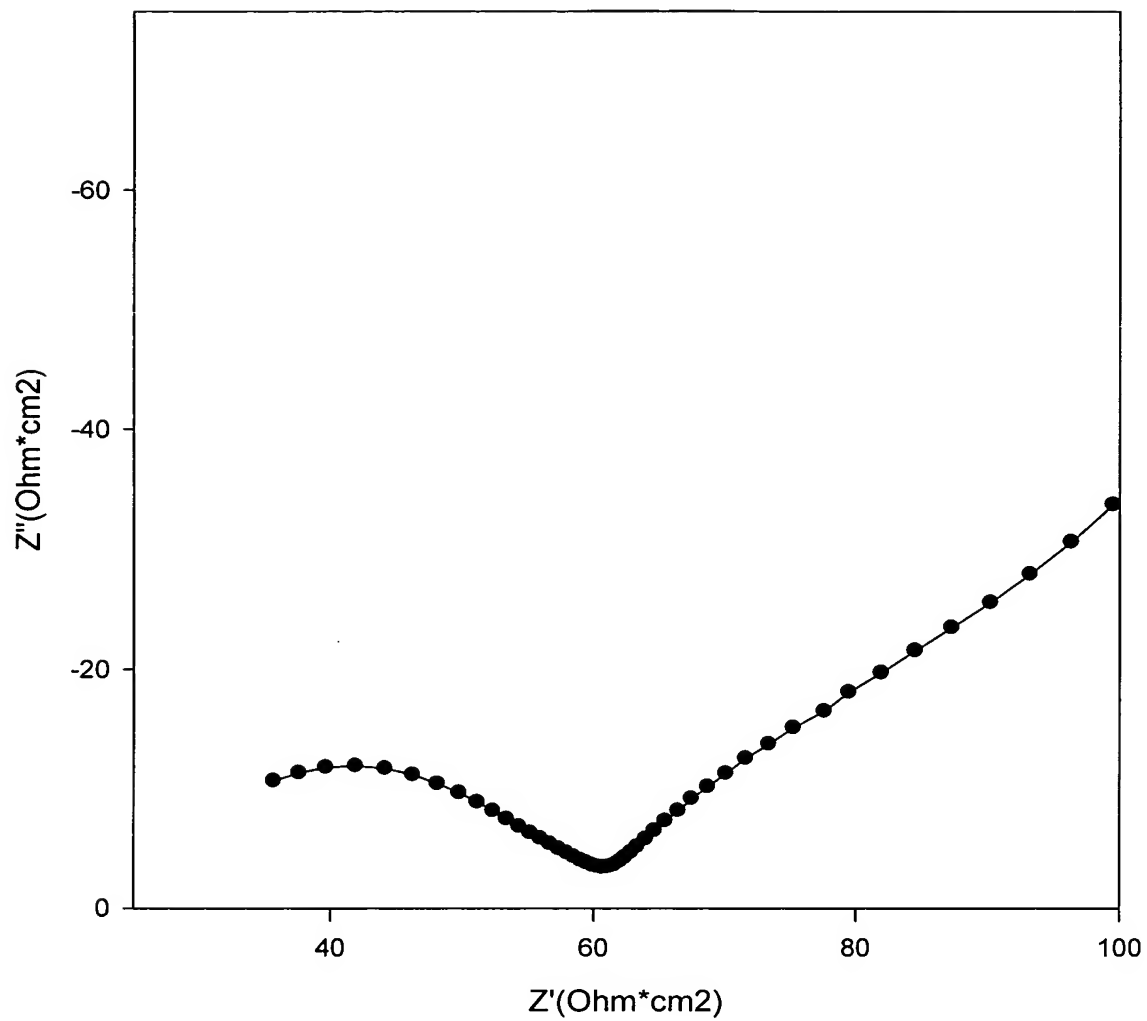
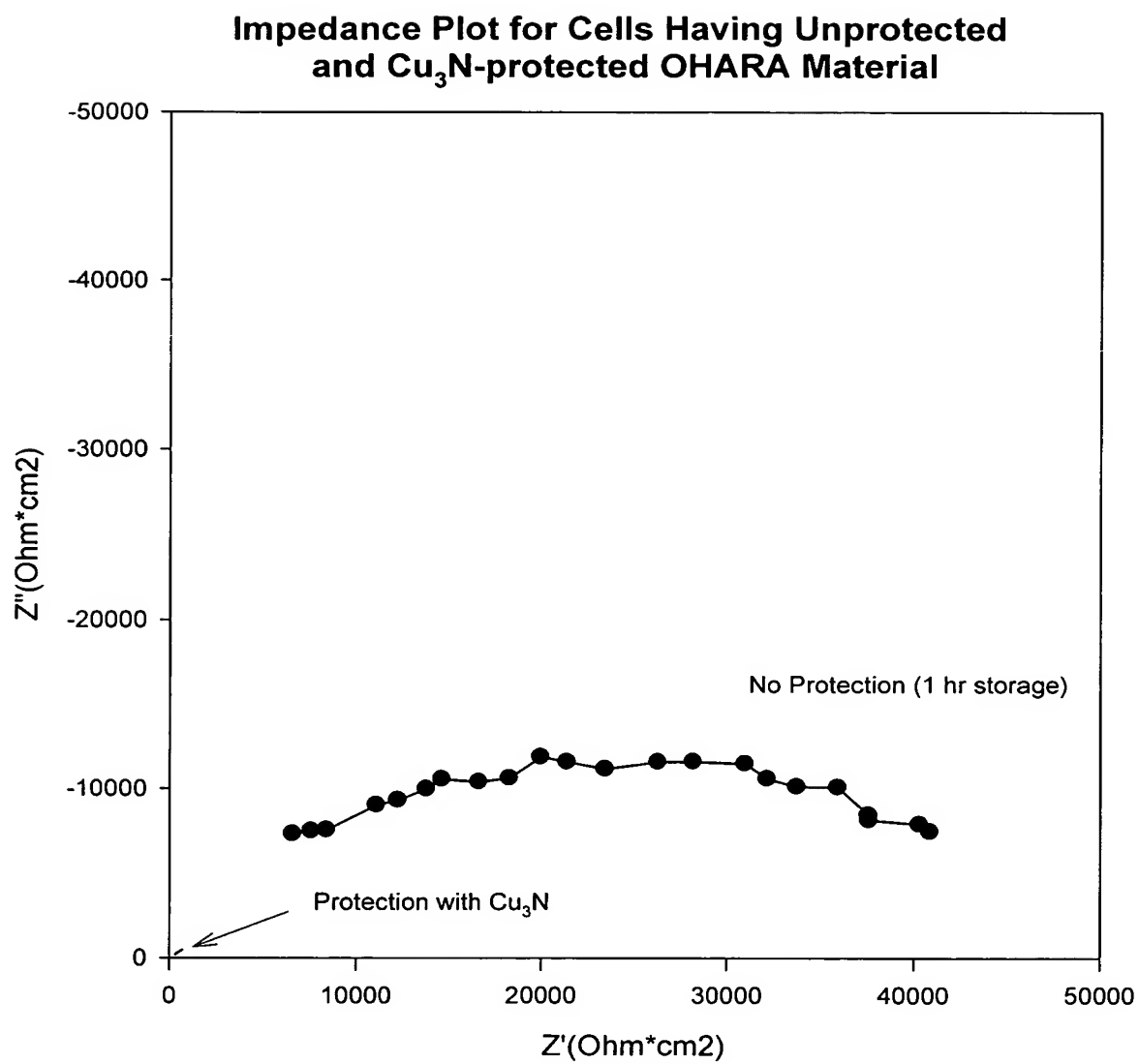


FIG. 8B



Cyclic Voltammetry for Solid State Cell:
Li | Cu₃N | OHARA plate | Au

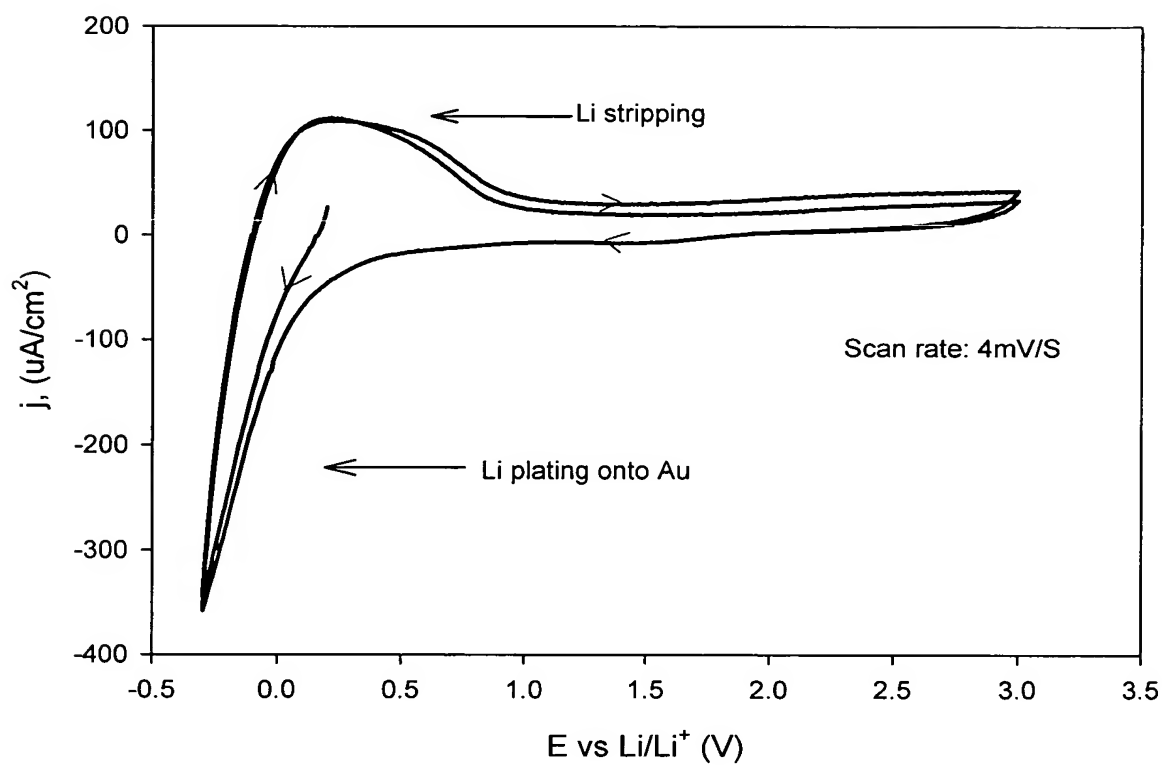


FIG. 8D